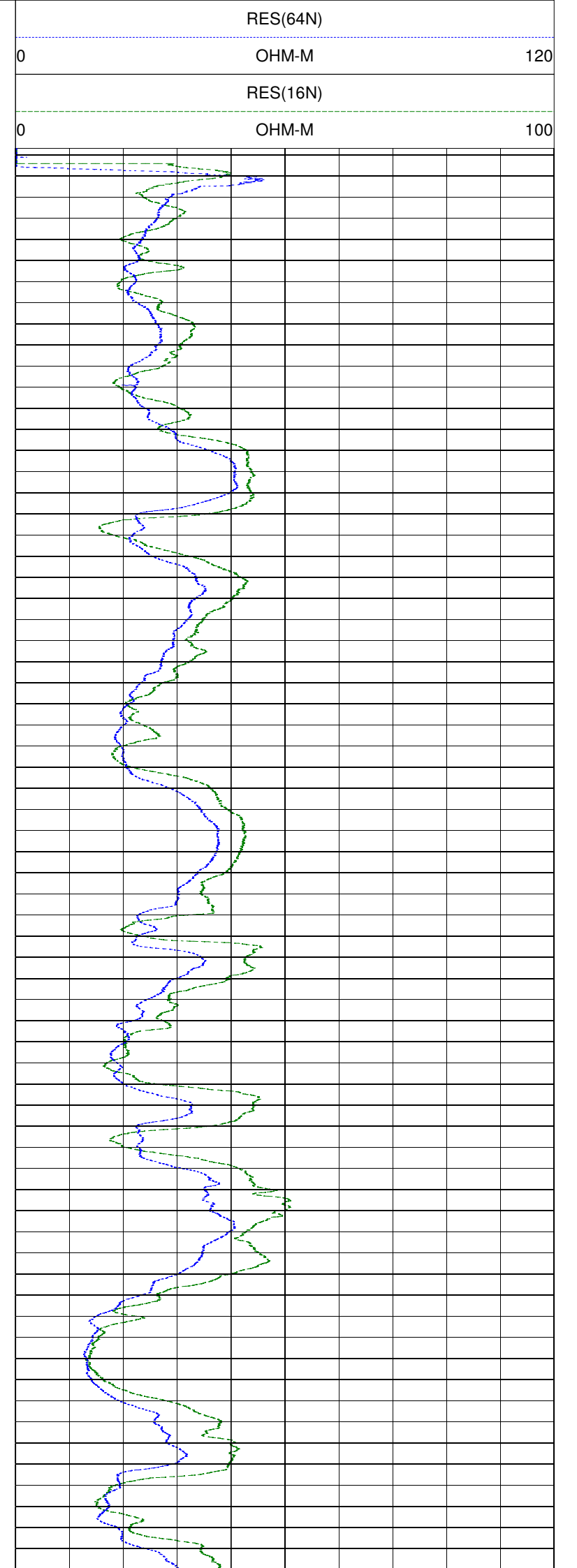
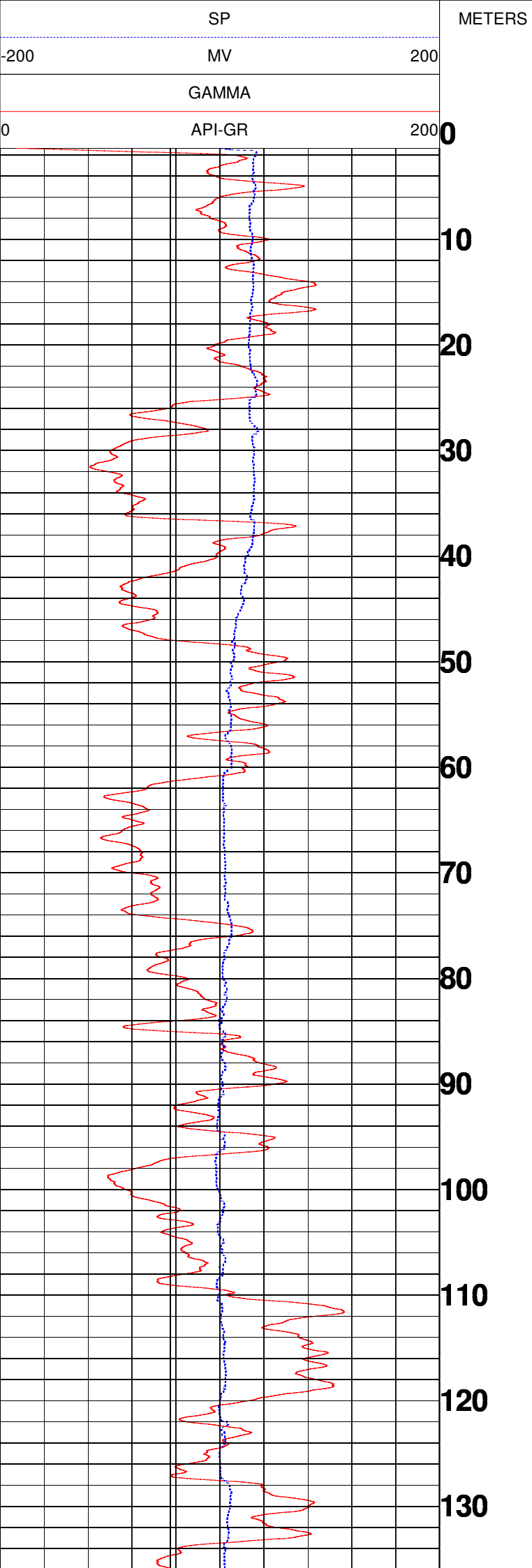


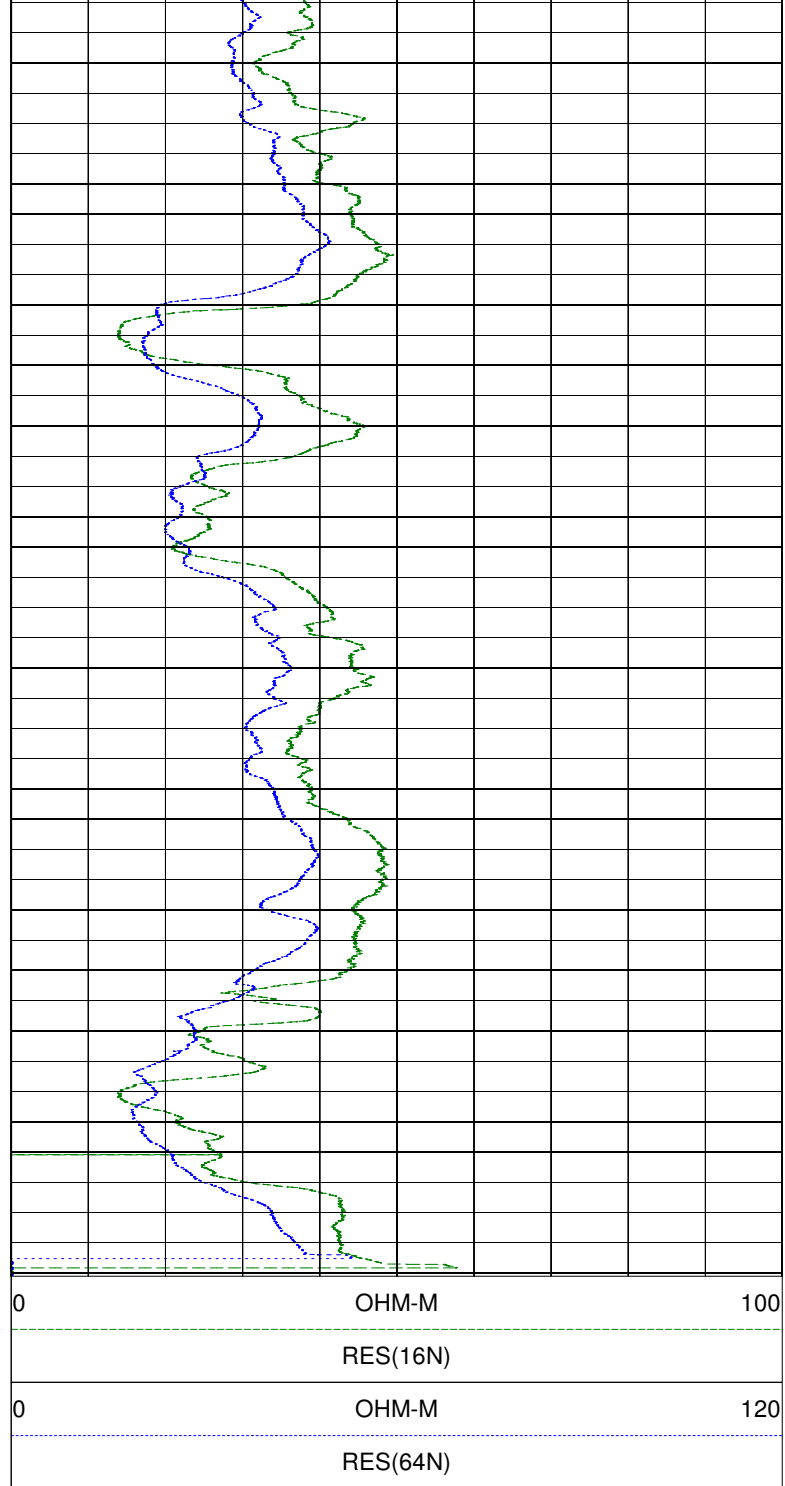
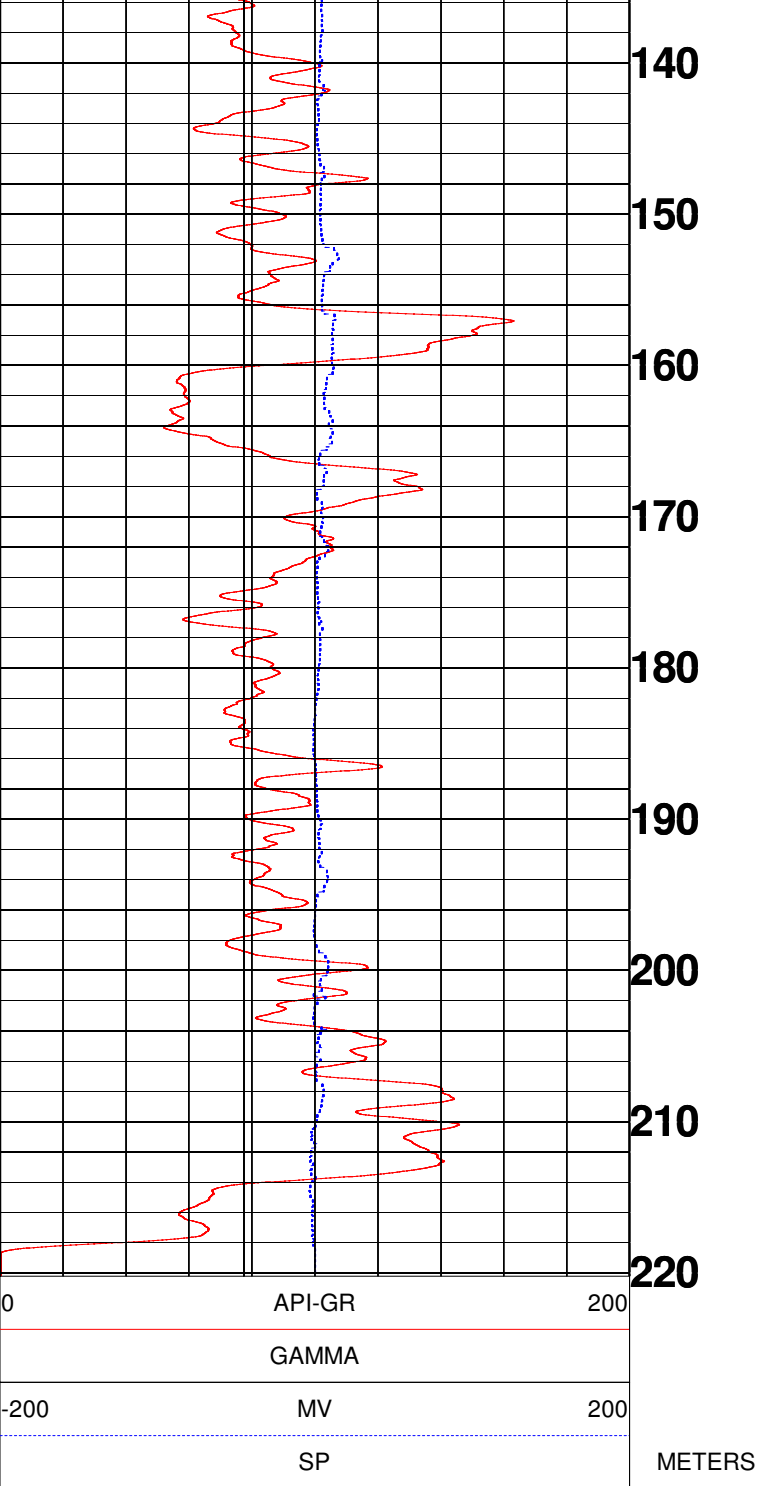


MAPL

CHANGOI BILASPUR,NAWABGANJ

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : CHANGOI BILASPUR,NAWABGANJ		DEPTH
FIELD : NAWABGANJ		SCALE
COUNTY : INDIA		1:200
STATE : UP		
LOCATION :		
SECTION :		
TOWNSHIP :		
RANGE :		
API NO. :		
UNIQUE WELL ID. :		
PERMANENT DATUM : MSL	ELEVATION KB :	
LOG MEASURED FROM: GL	ELEVATION DF :	
DRL MEASURED FROM: GL	ELEVATION GL :	
DATE : 03/08/22	RIG NUMBER :	
DEPTH DRILLER : 220	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : 1.38	DEPARTURE TIME:	
LOG BOTTOM : 220.17	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM : 0		
CASING TYPE :		
BOREHOLE FLUID : MUD		
RM TEMPERATURE :		
MUD RES :		
MUD WEIGHT :		
WITNESSED BY : SHIV DRILLERS		
RECORDED BY : ASHOK KUMAR		
REMARKS 1 :		
REMARKS 2 : NQ SIZE		
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS		







MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	CHANGOI BILASPUR	DATE OF LOGGING:	08.03.2022
BLOCK:	NAWABGANJ	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.17M
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	6	6	Top Soil	
2	6	13	7	Fine grain sand	Medium
3	13	17	4	Clay	
4	17	22	5	Fine grain sand	Medium
5	22	25	3	Clay	
6	25	29	4	Medium to fine grain sand	Good
7	29	36.5	7.5	Coares grain sand	Good
8	36.5	41	4.5	Clay	
9	41	48	7	Medium grain sand	Good
10	48	61.5	13.5	Clay with sand	
11	61.5	74.5	13	Coares to medium grain sand	Good
12	74.5	77.5	3	Clay	
13	77.5	85	7.5	Medium to fine grain sand	Good
14	85	91	6	Clay	
15	91	94.5	3.5	Fine grain sand	Medium
16	94.5	97	2.5	Clay	
17	97	101	4	Coares grain sand	Good
18	101	109.5	8.5	Fine to medium grain sand	Medium
19	109.5	120	10.5	Clay	
20	120	127.5	7.5	Fine grain sand	Medium
21	127.5	134	6.5	Clay	
22	134	139.5	5.5	Medium grain sand	Good
23	139.5	156	16.5	Fine to medium grain sand	Medium
24	156	160	4	Clay	
25	160	166	6	Coares grain sand	Good
26	166	174.5	8.5	Clay with sand	
27	174.5	185.5	11	Medium to fine grain sand	Good
28	185.5	207	21.5	Fine grain sand	Medium
29	207	214	7	Clay with sand	
30	214	220	6	Medium grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist